PLUS Search 191932881

09932881\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returne

From A Search of 09932881 on June 07, 2004

7	370/338 Class 3 370/310 370/328	70	: MULTIPLEX COMMUNICATIONS
5			OR, 1 XR) : MULTIPLEX COMMUNICATIONS COMMUNICATION OVER FREE SPACE .Having a plurality of contiguous regions served by respective fixed stationsChannel assignmentHand-off control
5		70	OR, 3 XR) : MULTIPLEX COMMUNICATIONS PATHFINDING OR ROUTING .Switching a message which includes an address headerHaving a plurality of nodes performing distributed switchingBridge or gateway between networks
4		70	OR, 4 XR) : MULTIPLEX COMMUNICATIONS PATHFINDING OR ROUTING .Switching a message which includes an address header .Message transmitted using fixed length packets (e.g., ATM cells)Distributed switchingEmploying logical addressing for routing (e.g., VP or VC)
4	455/436 Class 4 455/403 455/422.1 455/436	55	OR, 3 XR) : TELECOMMUNICATIONS RADIOTELEPHONE SYSTEM .Zoned or cellular telephone systemHandoff
3	370/330	(2	OR, 1 XR)

	Class 370 370/310 370/328 370/329 370/330	09932881_CLSTITLES : MULTIPLEX COMMUNICATIONS COMMUNICATION OVER FREE SPACE .Having a plurality of contiguous regions     served by respective fixed stationsChannel assignmentHaving both time and frequency assignment
3 e		OR, 2 XR) : MULTIPLEX COMMUNICATIONS COMMUNICATION OVER FREE SPACE .Combining or distributing information via tim
C	370/346	channelsPolling
3	· ·	OR, 2 XR) : MULTIPLEX COMMUNICATIONS COMMUNICATION OVER FREE SPACE .Combining or distributing information via tim
е	370/349	channelsUsing messages having an address field as header
3		OR, 3 XR) : MULTIPLEX COMMUNICATIONSTransmission of a single message having multiple packets
е	370/498	.Combining or distributing information via tim
	370/522 370/524	<pre>channelsSignaling (ancillary to main information)Using a dedicated signaling channel (i.e., D-channel)</pre>
3		: TELECOMMUNICATIONS
	455/403 455/410 455/411	RADIOTELEPHONE SYSTEM .Security or fraud preventionPrivacy, lock-out, or authentication

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09932881 CLSTITLES
                 (0 OR, 3 XR)
  455/437
                455 : TELECOMMUNICATIONS
        Class
        455/403
                      RADIOTELEPHONE SYSTEM
        455/422.1
                      .Zoned or cellular telephone system
        455/436
                      .. Handoff
                      ... Mobile assisted or initiated
        455/437
  370/312
                (2 OR, 0 XR)
2
                370 : MULTIPLEX COMMUNICATIONS
        Class
                      COMMUNICATION OVER FREE SPACE
        370/310
                      .Message addressed to multiple destinations
        370/312
                (0 OR, 2 XR)
2
  370/328
                370 : MULTIPLEX COMMUNICATIONS
        Class
        370/310
                      COMMUNICATION OVER FREE SPACE
                      .Having a plurality of contiguous regions
        370/328
                         served by respective fixed stations
  370/329
                 (2 OR, 0 XR)
        Class
                370 : MULTIPLEX COMMUNICATIONS
        370/310
                      COMMUNICATION OVER FREE SPACE
                      .Having a plurality of contiguous regions
        370/328
                          served by respective fixed stations
                      .. Channel assignment
        370/329
  370/337
                (1 OR, 1 XR)
                370 : MULTIPLEX COMMUNICATIONS
        Class
        370/310
                      COMMUNICATION OVER FREE SPACE
                      .Having a plurality of contiguous regions
        370/328
                            served by respective fixed stations
                      .. Channel assignment
        370/329
                      ... Combining or distributing information via
        370/336
                          time channels
        370/337
                      ....Multiple access (e.g., TDMA)
  370/347
                (0 OR, 2 XR)
        Class
                370 : MULTIPLEX COMMUNICATIONS
                      COMMUNICATION OVER FREE SPACE
        370/310
                      .Combining or distributing information via tim
        370/345
                          channels
        370/347
                      .. Multiple access (e.g., TDMA)
  370/445
                 (1 OR, 1 XR)
                370 : MULTIPLEX COMMUNICATIONS
        Class
        370/431
                      CHANNEL ASSIGNMENT TECHNIQUES
        370/445
                     .Carrier sense multiple access (CSMA)
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2	375/222 . Class 375/219 375/222	375	: PULSE OR DIGITAL COMMUNICATIONS TRANSCEIVERS
2 N		380	OR, 2 XR) : CRYPTOGRAPHY CELLULAR TELEPHONE CRYPTOGRAPHIC AUTHENTICATIO
2 N		380	: CRYPTOGRAPHY
	380/248		.Visiting center
2	455/403 455/422.	455	OR, 2 XR) : TELECOMMUNICATIONS RADIOTELEPHONE SYSTEM .Zoned or cellular telephone systemControl or access channel scanning
2	455/461 Class 455/403 455/461	455	: TELECOMMUNICATIONS RADIOTELEPHONE SYSTEM
or	follow-me		subscriber feature)
2	455/507 Class 455/39		OR, 2 XR) : TELECOMMUNICATIONS TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
	455/500		.Plural transmitters or receivers (i.e., more than two stations)
	455/507		Central station (e.g., master, etc.)
2	455/67.11 Class 455/39		OR, 1 XR) : TELECOMMUNICATIONS TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/67.11

.Having measuring, testing, or monitoring of system or part

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above 1
abstractfig 1
acce 1
accel 1
access 49
according 8
account 1
achieve 4
achieved 2
ack 1
acknowledgement 8
active 4
actual 2
adapted 1
advantage 1
advantages 1
affecting 2
after 6
afterwards 1
aim 5
alive 2
all 3
allocated 9
allocating 1
allocation 2
allotted 1
already 2
also 6
always 1
an 26
and 24
annel 1
annels 1
another 1
ap 3
api 1
appended 6
application 1
applying 1
are 10
area 8
aries 1
arranged 1
art 2
as 15
assume 1
at 11
band 1
```

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based 4 bcch 3 be 22 because 6 been 3 being 1 between 4 ble 1 block 3 both 1 bran 1 broadband 1 broadcast 1 browser 1 building 3 buildings 1 but 4 by 10 cable 1 cables 1 cabling 1 called 6 can 13 capacity 1 cases 2 changes 1 channel 13 characterized 3 characterizing 3 chart 3 claim 4 close 1 communicating 1 communication 22 compared 1 complexes 1 connec 1 connection 20 connections 3 consid 1 considerable 1 considerably 2 consists 1 constant 1 consumption 7 control 14 controller 2 corn 1

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correction 1
couple 1
coupled 3
data 15
deduces 1
depending 1
described 1
detail 1
detect 1
detected 2
detecting 1
development 3
different 2
difficult 1
direction 1
directions 1
distance 2
division 3
dlc 1
do 1
does 3
dormancy 13
downlink 1
drawback 1
drawings 1
due 1
duplex 2
each 6
either 2
el 1
electrically 1
embodi 2
embodiment 1
emodulating 1
environment 1
erably 1
erated 1
erence 1
etc 1
examined 1
example 4
existing 2
expensive 1
extent 1
fact 1
fast 1
faster 1
fcch 1
```

```
fibre 1
field 1
fields 1
fig 5
find 1
first 2
fixed 2
following 1
for 43
found 1
frame 5
frames 1
frequency 3
from 10
full 2
functions 1
furthermore 2
given 1
greatest 1
hand 2
has 4
have 1
high 2
hiperaccess 2
hiperlan 9
how 1
hundreds 1
idea 1
identifier 1
if 6
immediately 1
implementation 1
implemented 4
implementing 2
in 89
increase 1
inform 1
informa 1
information 5
informs 2
initial 4
initialization 1
initializing 1
inoperation 1
intended 2
internal 1
internet 1
```

fewer 1

```
intervals 4
into 1
invention 16
is 69
it 12
its 6
la 1
lan 1
largely 1
larger 1
layer 1
lb 2
less 2
link 1
listens 1
loadi 1
loading 2
local 7
located 2
long 1
longed 1
make 1
manner 1
many 1
maximum 2
may 3
mbitls 1
means 3
measures 1
ment 2
mentioned 2
message 25
messages 3
method 12
methods 1
metres 2
mobile 3
monitor 1
monitoring 1
more 2
movability 1
mt 8
multiple 2
munication 1
must 3
necessarily 2
need 3
needed 3
```

```
neously 1
network 6
networks 3
new 1
no 2
node 2
not 13
number 5
of 59
off 1
office 2
often 1
old 1
on 20
one 3
only 1
onnectiori 1
operating 1
operation 22
optical 1
optically 1
or 7
order 1
other 4
out 1
own 1
packet 1
packets 2
part 4
particularly 2
payload 2
perform 1
performance 1
performed 2
performs 1
period 1
placed 1
point 45
points 2
position 1
possi 1
possible 7
power 7
practice 1
preamble 1
predetermined 2
preferably 5
preferred 3
```

present 6 presented 3 primarily 1 prior 2 pro 1 program 1 provide 2 provided 1 purpose 1 quality 1 quantity 2 question 1 rach 3 radio 7 random 1 rate 2 rates 1 receive 3 received 3 receiver 3 receives 4 receiving 4 reception 1 reduce 1 reduced 5 reducing 5 ref 1 regional 1 regular 3 relates 3 relatively 3 release 1 released 1 request 4 requested 1 requesting 1 required 1 resource 2 resources 2 result 1 return 2 returned 1 returns 1 rlx 2 rminal 1 said 2 same 7 scheduler 2

```
schools 1
selects 1
send 1
separate 1
server 1
serves 1
service 2
set 11
sets 2
setting 1
several 2
shifts 1
should 1
shown 1
shows 4
sign 1
signal 5
signals 3
simulta 1
simultaneous 1
simultaneously 2
situation 1
slot 2
slots 11
so 6
some 6
stage 3
start 2
started 1
state 4
still 3
strength 1
structure 1
substantially 1
successful 2
such 12
suitable 3
switch 1
switched 1
switching 3
synchronization 1
synchronize 1
synchronized 1
synchronjzed 1
sys 1
system 19
systems 6
taken 1
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```
takes 1
tdma 1
tem 1
tens 1
terminal 61
terminals 5
terminate 1
than 4
that 16
the 246
them 1
then 1
there 4
therewith 1
this 15
thus 4
time 25
timer 7
timing 1
tion 2
to 71
toma 1
transmission 22
transmit 8
transmits 7
transmitte 1
transmitted 9
transmitting 2
turned 1
under 3
until 2
up 6
uplink 1
use 5
used 8
using 3
usually 2
value 4
various 1
vary 2
version 1
wait 2
waiting 2
way 4
well 3
what 3
when 8
wherein 7
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whether 2
which 11
will 10
wire 1
wired 3
wireless 51
with 9
within 3
work 1
zero 1

#### 09932881 WEST

(6671495 6151507 5461627 6111866 5887022 5570366 5724346 5918160 62018 11 6366584 6370399 6477370 6477644 6526506 6587034 6671735 6587680 576 4632 6370380 6611547 6693915 6310866 6141336 5852773 6016430 5844885 5 905719 6198749 4553086 5490139 5533026 5774460 5774468 5787111 5787077 5898690 5903553 5907542 5960344 6021125 6091951 6134314 6150987 61544 61 6181452 6201962 6233446 6233452 6240078 6259898).pn.

PLUS Search Results for S/N 09932881, Searched June 07, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated sear ch

system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that a re

most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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6181452	
6201962	
6233446	
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6240078	
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6671735	81
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5844885	71
5905719	71
6198749 4553086	71 71
5490139	71
5533026	71
5774460 5774468	71 71
5787111	71
5787077	71
5898690	71
5903553 5907542	71 71
5960344	71
6021125	71
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Most Frequently Occurring Classifications of Patents Returned From A Search of 09932881 on June 07, 2004

#### Original Classifications 4 370/331 455/432.2 2 370/312 2 370/329 2 370/330 2 370/401 Cross-Reference Classifications 6 370/338 4 370/397 3 370/401 3 370/524 3 455/436 3 455/437 2 370/328 2 370/346 2 370/347 2 370/349 2 375/222 2 380/247 2 380/248 2 455/411 2 455/434 2 455/461 2 455/507 Combined Classifications 370/338 5 370/331 5 370/401 370/397 4 455/436 3 370/330 3 370/346 3 370/349 3 370/524 3 455/411 3 455/432.2 3 455/437 2 370/312 2 370/328

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- 2 370/445
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